# http://cte.ed.gov/acrn/cdmt/und/match\_work.htm

(There are many more good activities at <a href="http://cte.ed.gov/acrn/">http://cte.ed.gov/acrn/</a> click on "Tool Kit" cf)

# Activity 1: Coding Interests

Name:	Period:	Date:
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## Purpose

To identify personal interests through conducting an interest activity.

#### **Instructions**

- In the table on the following page, circle any activities that are of interest to you.
- Count the number of circled activities in each column (identified by category such as R-Realistic) and write the totals in the spaces provided.
- ◆ If there are not two main areas that interest you, ask yourself if the non-chosen activities are "interesting" or "very interesting."
- Keep going until the top two areas of interest have been identified.
- ♦ Compare your code to the definitions on the following page.

	1	2	3	4	5	6
A	Fix	Work on a	Sketch,	Work as a	Operate my	Operate
	mechanical	scientific	draw or	volunteer	own business	office
	things	project	paint	for a		machines
				charity		
В	Take a	Study the	Play in a	Help	Serve as an	Computer
	Woodworking	stars	band or	others	officer of a	business
	class	through a	orchestra	with their	group	figures
		telescope		personal		
				problems		
C	Take an Auto	Solve a	Create	Work as a	Supervise	Take an
	Mechanics	mathematical	photographs	speech	the work of	Accounting
	class	problem		therapist	others	class
D	Work	Investigate a	Take an Art	Work as a	Lead a group	Take a
	outdoors	crime scene	class	nurse	to	Commercial
					accomplish a	Math class
					goal	
Е	Operate	Read	Act in a play	Teach	Read	Work in an
	motorized	scientific		children	business	office
	machines or	books or			magazines or	
	equipment	magazines			articles	

# Activity: Coding Interests (continued)

	1	2	3	4	5	6
F	Build things	Do a lot of thinking	Design fashions	Teach or train others	Meet important people	Write a business letter
G	Work alone	Use a microscope	Design interiors	Lead a group discussion	Give a talk or speech	Use a computer
H	Tend/Train animals	Do complicated calculations	Read fiction, plays or poetry	Play a team sport	Sell things	Keep accurate records
I	Pitch a tent	Understand physics laws and theories	Attend concerts, the theater, or an art exhibit	Help others resolve a dispute	Promote or spread an idea	Be responsible for details
J	Solve mechanical puzzles	Interpret formulas	Work on crafts	Participate in a meeting	Win a leadership or sales award	Type or use word processing software
K	Plant a garden	Learn about a new subject area	Work according to your own rules	Are good with words and talking to people	Take on a lot of responsibility	Work with numbers
L	Read a blueprint	Use computers	Use your imagination to do something original	Work with young people	Participate in a political campaign	Be very well organized
M	Play a sport	Perform lab experiments	Write stories and poetry	Plan and supervise an activity	Convince people to do things your way	Set up a system for doing something and stick to it
	<b>R</b>	I	<b>A</b>	5	E	<i>c</i>

# Coding Interests Explanations

Date:

Period:

The two columns with the most items circled will indicate what your code(s) are.

R	I	<b>A</b>	5	E	C
Realistic	Investigative	Artistic	Social	Enterprising	Conventional

## R = Realistic

Name: \_

Mechanical and athletic abilities; likes working outdoors with tools and objects; prefers dealing with things rather than people.

## I = Investigative

Math and science abilities; likes working alone and solving complex problems; likes dealing with ideas rather than people or things.

#### A = Artistic

Artistic ability and imagination; enjoys creating original work; likes dealing with ideas rather than things.

#### S = Social

Social skills; interested in social relationships and helping others solve problems; likes dealing with people rather than things.

## E = Enterprising

Leadership and speaking abilities; likes to be influential; interested in politics and business; like to deal with people and ideas, not things.

#### C = Conventional

Clerical and math ability; prefer working indoors and organizing things; like to deal with words and numbers rather than people or ideas.